

Substitute for Form 1449/PTO				Complete if Known	
SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/855,797
				Filing Date	May 16, 2001
				First Named Inventor	James L. HARTLEY
				Art Unit	1636
				Examiner Name	Schlapkohl, W.
Sheet	1	of	2	Attorney Docket Number	0942.285000G/RWE/BJD/JKM

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WS	AH20	5,552,314	09/03/1996	Greener, Alan L.	
	AI20	5,695,971	12/09/1997	Kadokami <i>et al.</i>	
	AJ20	5,910,438	06/08/1999	Bernard <i>et al.</i>	
	AK20	5,929,307	07/27/1999	Hodges <i>et al.</i>	
	AA21	5,994,136	11/30/1999	Naldini <i>et al.</i>	
	AB21	6,025,192	02/15/2000	Beach <i>et al.</i>	
	AC21	6,040,138	03/21/2000	Lockhart <i>et al.</i>	
	AD21	6,110,735	08/29/2000	Chartier <i>et al.</i>	
	AE21	6,120,764	09/19/2000	Graham <i>et al.</i>	
	AF21	6,121,043	09/19/2000	Cochran <i>et al.</i>	
	AG21	6,140,087	10/31/2000	Graham <i>et al.</i>	
	AH21	6,156,497	12/05/2000	Kaleko	
	AI21	6,165,782	12/26/2000	Naldini <i>et al.</i>	
	AJ21	6,228,646	05/08/2001	Hardy	
	AK21	6,281,000	08/28/2001	Chartier <i>et al.</i>	
	AA22	6,303,301	10/16/2001	Mack	
	AB22	6,309,822	10/30/2001	Fodor <i>et al.</i>	
	AC22	6,333,155	12/25/2001	Lockhart <i>et al.</i>	
	AD22	2002/0094574 A1	07/18/2002	Hartley <i>et al.</i>	
WS	AE22	2002/0192819 A1	12/19/2002	Hartley <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
WS	AM23	WO 96/23904 A1	08/08/1996	Replicon, Inc.		
	AN23	WO 97/47758 A1	12/18/1997	Massachusetts Institute of Technology		
	AO23	WO 98/38326 A1	09/03/1998	Nature Technology Corporation		
	AP23	WO 01/68836 A2	09/20/2001	Genetica, Inc. & Cold Spring Harbor Laboratory		
	AL24	WO 2005/012487 A2	02/10/2005	Invitrogen Corporation		
WS	AM24	WO 2005/014796 A2	02/17/2005	Invitrogen Corporation		

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WS	AF22	2003/0022179 A1	01/30/2003	Chesnut <i>et al.</i>	
	AG22	2003/0054552 A1	03/20/2003	Hartley <i>et al.</i>	
	AH22	2003/0100110 A1	05/29/2003	Hartley <i>et al.</i>	
	AI22	2003/0157716 A1	08/21/2003	Hartley <i>et al.</i>	
	AJ22	2004/0132133 A1	07/08/2004	Bennett, Robert P.	
	AK22	2004/0219673 A1	11/04/2004	Hartley <i>et al.</i>	
	AA23	2004/0229229 A1	11/18/2004	Cheo <i>et al.</i>	
	AB23	2004/0253620 A1	12/16/2004	Leong <i>et al.</i>	
	AC23	2004/0253631 A1	12/16/2004	Hartley <i>et al.</i>	
	AD23	2004/0265863 A1	12/30/2004	Chesnut <i>et al.</i>	
	AE23	2005/0009091 A1	01/13/2005	Hartley <i>et al.</i>	
	AF23	2005/0069929 A1	03/31/2005	Chestnut <i>et al.</i>	
	AG23	2005/0095615 A1	05/05/2005	Welch <i>et al.</i>	
	AH23	2005/0176065 A1	08/11/2005	Hanson, George Thomas	
	AI23	2005/0181417 A1	08/18/2005	Miles <i>et al.</i>	
WS	AJ23	2005/0208530 A1	09/22/2005	Chesnut <i>et al.</i>	

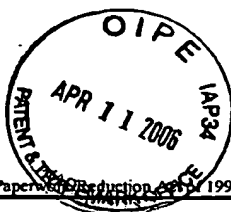
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	FP11					
	FP12					
	FP13					
	FP14					
	FP15					
	FP16					
	FP17					
	FP18					

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NON PATENT LITERATURE DOCUMENTS					
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WS	AT215	Alonso, J.C., "Site-specific recombination in Gram-positive theta-replicating plasmids," <i>FEMS Microbiol. Lett.</i> 142:1-10, Elsevier Science B.V. (August 1996)			
	AR216	Amin, A.A., <i>et al.</i> , "Synthesis of an Enzymatically Active FLP Recombinase In Vitro: Search for a DNA-Binding Domain," <i>Molec. Cell. Biol.</i> 9: 1987-1995, American Society for Microbiology (1989)			
	AS216	Bliska, J.B and Cozzarelli, N.R., "Use of Site-Specific Recombination as a Probe of DNA Structure and Metabolism <i>in Vivo</i> ," <i>J. Molec. Biol.</i> 194:205-218, Academic Press Inc. (1987)			
	AT216	Chatterjee, P.K. and Sternberg, N.L., "Retrofitting High Molecular Weight DNA Cloned in P1: Introduction of Reporter Genes, Markers Selectable in Mammalian Cells and Generation of Nested Deletions," <i>Genet. Anal.: Biomolec. Eng.</i> 13:33-42, Elsevier Science B.V. (July 1996)			
	AR217	Huang, L.-C., <i>et al.</i> , "A bacterial model system for chromosomal targeting," <i>Nucl. Acids Res.</i> 19:443-448, Oxford University Press (1991)			
	AS217	Kanegae, Y., <i>et al.</i> , "Efficient gene activation in mammalian cells by using recombinant adenovirus expressing site-specific Cre recombinase," <i>Nucl. Acids Res.</i> 23:3816-3821, Oxford University Press (1995)			
	AT217	Lieber, A., <i>et al.</i> , "Recombinant Adenoviruses with Large Deletions Generated by Cre-Mediated Excision Exhibit Different Biological Properties Compared with First-Generation Vectors In Vitro and In Vivo," <i>J. Virol.</i> 70:8944-8960, American Society for Microbiology (December 1996)			
	AR218	Liu, X. and Gorovsky, M.A., "Mapping the 5' and 3' Ends of <i>Tetrahymena thermophelia</i> mRNAs Using RNA Ligase Mediated Amplification of cDNA Ends (RLM-RACE)," <i>Nucl. Acids Res.</i> 21:4954-4960, Oxford University Press (1993)			
↓	AS218	Short, J.M., <i>et al.</i> , "λ ZAP: a bacteriophage λ expression vector with <i>in vivo</i> excision properties," <i>Nucl. Acids Res.</i> 16:7583-7600, IRL Press Limited (1988)			
WS	AT218	Wang, Y. <i>et al.</i> , "Targeted DNA recombination in vivo using an adenovirus carrying the cre recombinase gene," <i>Proc. Natl. Acad. Sci. USA</i> 93:3932-3936, National Academy of Sciences (April 1996)			

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WS	AR219	Copy of Office Action for United States Patent Application No. 09/432,085, Hartley <i>et al.</i> , mailed June 16, 2005	
	AS219	Copy of Office Action for United States Patent Application No. 09/517,466, Hartley <i>et al.</i> , mailed November 18, 2005	
	AT219	Copy of Office Action for United States Patent Application No. 09/907,719, Hartley <i>et al.</i> , mailed July 26, 2005	
	AR220	Copy of Office Action for United States Patent Application No. 10/058,291, Hartley <i>et al.</i> , mailed April 28, 2005	
	AS220	Copy of Office Action for United States Patent Application No. 10/058,291, Hartley <i>et al.</i> , mailed October 21, 2005	
	AT220	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley <i>et al.</i> , mailed May 26, 2005	
	AR221	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley <i>et al.</i> , mailed November 18, 2005	
	AS221	Copy of Office Action for United States Patent Application No. 10/151,690, Brasch <i>et al.</i> , mailed April 18, 2005	
↓	AT221	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley <i>et al.</i> , mailed April 28, 2005	
WS	AR222	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley <i>et al.</i> , mailed October 20, 2005	

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WS	AS222	United States Patent Application No. 10/633,690, Byrd <i>et al.</i> , filed August 5, 2003	
↓	AT222	United States Patent Application No. 11/106,715, Byrd <i>et al.</i> , filed April 15, 2005	
	AR223	United States Patent Application No. 11/249,274, Hartley <i>et al.</i> , filed October 14, 2005	
	AS223	United States Patent Application No. 11/251,821, Brasch <i>et al.</i> , filed October 18, 2005	
	WS	AT223	United States Patent Application No. 11/290,804, Gray <i>et al.</i> , filed December 1, 2005

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